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PATENT APPLICATION DECLARATION AND POWER OF ATTORNEY

I HEREBY DECLARE THAT:

My residence, post office address, and citizenship are as stated below.

I believe I am the original, first, and sole inventor (if only one name is listed) or an original, first, and joint inventor (if plural names are listed) of the subject matter which is claimed and for which a patent is sought on the invention entitled **HUMAN AMINOACYL-tRNA SYNTHETASE POLYPEPTIDES USEFUL FOR THE REGULATION OF ANGIOGENESIS**, the specification of which:

— is attached hereto;
X was filed on March 21, 2001 as Application Serial No. 09/813,718 and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to herein.

I acknowledge the duty to disclose information to the Patent and Trademark Office known to me to be material to the patentability of this application, as defined in Title 37, Code of Federal Regulations, Sec. 1.56.

I hereby declare that all statements made herein of my knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint the following as my attorneys or agents with full power of substitution to prosecute this application and transact all business in the United States Patent and Trademark Office connected therewith:

Michael A. Hierl	Reg. No. 29,807	Arne M. Olson	Reg. No. 30,203
Dolores T. Kenney	Reg. No. 31,269	Talivaldis Cepuritis	Reg. No. 20,818
Daniel J. Deneufbourg	Reg. No. 33,675	Seymour Rothstein	Reg. No. 19,369
Joseph M. Kuo	Reg. No. 38,943	Richard L. Robinson	Reg. No. 31,415
Martin J. Corn	Reg. No. 35,847	David A. Gottardo	Reg. No. 46,736
Robert J. Ross	Reg. No. 45,058		

whose mailing address for this application is:

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Full name of SOLE or FIRST inventor Paul Schimmel
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La Jolla, California 92037

Post Office Address (If different) _____

Inventor's signature:  Date: 06-21-01

Full name of SECOND joint inventor, if any Keisuke Wakasugi
Citizenship Japan Residence 1350-1 Munadaka, Oigawa-Cho
Shizuoka, Japan

Post Office Address (If different) _____

Second Inventor's signature: _____ Date: _____

Full name of THIRD joint inventor, if any _____
Citizenship _____ Residence _____

Post Office Address (If different) _____

Third Inventor's signature: _____ Date: _____



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Post Office Address (If different) _____

Inventor's signature: _____ Date: _____

Full name of SECOND joint inventor, if any Keisuke Wakasugi

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Post Office Address (If different) _____

Second Inventor's signature: Keisuke Wakasugi Date: June 28, 2001

Full name of THIRD joint inventor, if any _____

Citizenship _____ Residence _____

Post Office Address (If different) _____

Third Inventor's signature: _____ Date: _____